## TJHD, VA PRAMS FACTS- 2018

The Virginia Pregnancy Risk Assessment Monitoring System (PRAMS) is an ongoing, population-based survey of women who have delivered an infant in Virginia and is part of a national initiative by the U.S. Centers for Disease Control and Prevention (CDC) to reduce infant morbidity and mortality. PRAMS gives a voice to thousands of new mothers each year, providing quality data for VDH and other policy-makers. PRAMS data can be used to identify women and infants at high risk for health problems, to measure progress towards goals in improving health status, to investigate emerging issues, and so much more! In 2018, 1,148 mothers completed the survey and **350** of those women were in the **Thomas Jefferson** Health district. This data can be stratified by the Richmond City and Thomas Jefferson Health districts only. PRAMS data is collected using methods to ensure that it is representative of all new moms in a particular year.

Selected Indicators	Percentage(%) <sup>1</sup>	95% CI <sup>2</sup>	Respondents <sup>3</sup>	Estimated Population <sup>4</sup>
Before Pregn	ancy			
Pregnancy Intention				
Unintended Pregnancy	37.53	32.24, 4.82	119	956
<ul> <li>Mistimed pregnancy- wanted to become pregnant later/never</li> </ul>	2.97	16.43, 25.51	65	539
Among multiparous mothers				
1 or more previous live births	57.90	52.65, 63.15	202	1,499
Previous preterm birth delivery	0.85	0.00, 1.75	6	22
Chronic Disease				
Type I or II Diabetes	2.18	0.50, 3.86	6	55
Hypertension of High Blood Pressure	3.07	1.16, 4.97	6	77
Depression	10.62	7.21, 14.03	33	270
Smoked in last 2 years	16.49	12.34, 20.64	53	423
Among Smokers- Smoked 3 months before pregnancy	84.57	73.38, 95.76	47	358
Drank in last 2 years	72.64	67.67, 77.60	263	1,861
Among Drinkers- Drank 3 months before pregnancy	86.99	82.57, 91.41	234	1,608
Abused by husband/partner	1.08	0.00, 2.27	6	27
Daily vitamin use	36.66	31.65, 41.66	139	948
Prenatal Care				
<ul> <li>Inadequate prenatal care according to Kotelchuck index<sup>5</sup></li> </ul>	11.94	8.36, 15.51	38	307
Began prenatal care during first trimester	94.42	91.75, 97.03	333	2,444
No insurance to pay for prenatal care	11.10	5.17, 17.04	13	105
Tested for HIV	56.56	19.69, 31.21	55	458
Dental Indicators				
Discussed how to care for teeth and gums with healthcare worker	49.73	44.39, 55.08	181	1,273



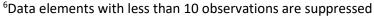


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Went to the dentist about a problem	12.35	8.76, 15.95	42	313
Needed to see a dentist for a problem	12.73	9.12, 16.34	45	318
No insurance to cover dental care	23.90	19.24, 28.56	78	609
WIC enrollment	16.39	11.96, 20.82	44	388
Among Smokers- Smoked during last 3 months of pregnancy	7.77	4.60, 10.94	21	199
Among Drinkers- Drank at least 1 drink during last 3 months of pregnancy	19.10	14.50, 23.71	54	354
Discrimination or Harassment due to:				
My race, ethnicity or culture	2.38	0.79, 3.97	6	61
My insurance or Medicaid status	2.16	0.50, 3.82	6	55
My weight	4.56	2.36, 6.76	15	117
My marital status	1.88	0.46, 3.31	6	48
Abused by husband/partner	1.31	0.00, 2.72	6	33
Cesarean delivery (C-section)	11.35	8.01, 14.69	41	293
Health care worker asked about emotional or physical abuse at postpartum visit	53.71	48.24, 59.19	163	1,271
Breastfeeding				
Ever breastfed	94.05	91.30, 96.81	327	2,389
Breastfed for 1-10 weeks	20.18	15.72,24.63	64	522
Breastfeeding at time of survey	66.29	61.11, 71.46	243	1,716
Felt depressed or loss of interest (postpartum depression)	12.09	8.39, 15.78	36	309
Postpartum checkup	93.44	90.67, 96.21	328	2,406
Infant placed to sleep on back only	92.03	88.91, 95.14	317	2,314
Received Home Visit	13.51	9.54, 17.49	40	344
Discussed postpartum contraception with healthcare provider	89.48	86.01, 92.95	294	2,122
Using postpartum contraception	79.78	75.40, 84.16	283	2,049
Described - Weighted appropriate of Virginia most have giving highly to live infants in	2040		10 1 1 1 1	

<sup>&</sup>lt;sup>1</sup>Percentage = Weighted percentage of Virginia mothers giving birth to live infants in 2018 who responded Yes or as indicated to the survey question for the specified indicator

<sup>&</sup>lt;sup>5</sup>The Kotelchuck Index, also called the Adequacy of Prenatal Care Utilization (APNCU) Index, uses two criteria of measurement: when prenatal care began (initiation) and the number of prenatal visits from when prenatal care began until delivery (received services).







<sup>&</sup>lt;sup>2</sup>CI = confidence interval

<sup>&</sup>lt;sup>3</sup>Respondents (N)= Total number of mothers who responded Yes to the survey question for the specified indicator

<sup>&</sup>lt;sup>4</sup>Estimated population = Weighted number of Virginia mothers who responded Yes or as indicated to the survey question for the specified indicator